

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Hoppenstedt et al. : Group Art Unit: 2121
 Serial No.: 09/771,019 : Examiner: Hirl, Joseph P.
 Filed: January 26, 2001 :
 Title: PHASE-LOCKED LOOP OSCILLATORY NEUROCOMPUTER

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1. Response to Official Action (15 pages);
2. Request for Continued Examination (RCE) (1 page);
3. Information Disclosure Statement with Form 1449 (2 pages) and copies of 4 references;
4. Fee Transmittal form (1 page in duplicate);
5. Check for \$471.00; and
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 Commissioner for Patents
 P.O. Box 1450
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on

Date: 1/21/04

By Suzanne Shields
 Suzanne Shields

GALLAGHER & KENNEDY, P.A.
 2575 East Camelback Road
 Phoenix, AZ 80516-9225
 Tel. No. (602) 530-8000
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RECEIPT IS HEREBY ACKNOWLEDGED IN THE UNITED STATES
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1. Certificate of Mailing by Express Mail Label No. EL919126373US dated July 21, 2004;
2. Response to Official Action (15 pages);
3. Request for Continued Examination (RCE) (1 page);
4. Information Disclosure Statement and Form 1449 (2 pages) & copies of 4 references;
5. Fee Transmittal Form (1 page in duplicate);
6. Check for \$471.00; and
7. A return receipt postcard.

Applicant: Hoppenstedt et al.
Serial No. 09/771,019
Filing Date: January 26, 2001
Title: Phase-Locked Loop Oscillatory Neurocomputer
Docket No: 9138-0023US



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FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 471)

Complete if Known

Application Number	09/771,019
Filing Date	1/26/2001
First Named Inventor	Hoppenstedt et al.
Examiner Name	Hirsh, Joseph P.
Art Unit	2121
Attorney Docket No.	9138-0023US

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METHOD OF PAYMENT (check all that apply)

 Check Credit card Money Order Other None
 Deposit Account:

Deposit Account Number 070135
 Deposit Account Name Gallagher & Kennedy, P.A.

The Director is authorized to: (check all that apply)

- Charge fee(s) indicated below Credit any overpayments
 Charge any additional fee(s) or any underpayment of fee(s)
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1001 770	2001 385	Utility filing fee	
1002 340	2002 170	Design filing fee	
1003 530	2003 265	Plant filing fee	
1004 770	2004 385	Reissue filing fee	
1005 160	2005 80	Provisional filing fee	
SUBTOTAL (1) (\$)			

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Independent Claims	Multiple Dependent	Extra Claims	Fee from below	Fee Paid
			-20** =	X	
			- 3** =	2 X 43 =	86

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
1202 18	2202 9	Claims in excess of 20
1201 86	2201 43	Independent claims in excess of 3
1203 290	2203 145	Multiple dependent claim, if not paid
1204 86	2204 43	** Reissue independent claims over original patent
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent
SUBTOTAL (2) (\$)		86

**or number previously paid, if greater; For Reissues, see above

3. ADDITIONAL FEES

Large Entity Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
1051 130	2051 65	Surcharge - late filing fee or oath	
1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet	
1053 130	1053 130	Non-English specification	
1812 2,520	1812 2,520	For filing a request for ex parte reexamination	
1804 920*	1804 920*	Requesting publication of SIR prior to Examiner action	
1805 1,840*	1805 1,840*	Requesting publication of SIR after Examiner action	
1251 110	2251 55	Extension for reply within first month	
1252 420	2252 210	Extension for reply within second month	
1253 950	2253 475	Extension for reply within third month	
1254 1,480	2254 740	Extension for reply within fourth month	
1255 2,010	2255 1,005	Extension for reply within fifth month	
1401 330	2401 165	Notice of Appeal	
1402 330	2402 165	Filing a brief in support of an appeal	
1403 290	2403 145	Request for oral hearing	
1451 1,510	1451 1,510	Petition to institute a public use proceeding	
1452 110	2452 55	Petition to revive - unavoidable	
1453 1,330	2453 665	Petition to revive - unintentional	
1501 1,330	2501 665	Utility issue fee (or reissue)	
1502 480	2502 240	Design issue fee	
1503 640	2503 320	Plant issue fee	
1460 130	1460 130	Petitions to the Commissioner	
1807 50	1807 50	Processing fee under 37 CFR 1.17(q)	
1806 180	1806 180	Submission of Information Disclosure Stmt	
8021 40	8021 40	Recording each patent assignment per property (times number of properties)	
1809 770	2809 385	Filing a submission after final rejection (37 CFR 1.129(a))	
1810 770	2810 385	For each additional invention to be examined (37 CFR 1.129(b))	
1801 770	2801 385	Request for Continued Examination (RCE)	
1802 900	1802 900	Request for expedited examination of a design application	385

Other fee (specify) _____

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)

385

SUBMITTED BY

(Complete if applicable)

Name (Print/Type)	Thomas D. MacBlain	Registration No. (Attorney/Agent)	24,583	Telephone	602-530-8088
Signature				Date	7/21/2004

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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